

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                                   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------------------|------------------|---------|---------------------|
| L2    | 0    | (invit\$3 with endpoint with join\$3) @ad<"19990719"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND              | ON      | 2011/05/20<br>18:50 |
| L3    | 0    | (invit\$5 with endpoint with join\$3) @ad<"19990719"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND              | ON      | 2011/05/20<br>18:51 |
| L4    | 0    | (invit\$5 with endpoint) same join\$3 @ad<"19990719"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND              | ON      | 2011/05/20<br>18:51 |
| L5    | 0    | (invit\$5 with (delta or designat\$3 or (ip adj address) or endpoint)) same join\$3 same (p2p or telespace or (peer near2 peer)) @ad<"19990719"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND              | ON      | 2011/05/20<br>19:12 |
| L6    | 0    | (invit\$5 with (delta or designat\$3 or (ip adj address) or endpoint)) same join\$3 same (p2p or telespace or (peer near2 peer) or (file nea3 shar \$3)) @ad<"19990719" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND              | ON      | 2011/05/20<br>19:12 |
| L7    | 0    | (invit\$5) same join\$3 same (p2p or telespace or (peer near2 peer) or (file nea3 shar\$3)) @ad<"19990719"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND              | ON      | 2011/05/20<br>19:22 |
| L8    | 3    | (invit\$5) same (p2p or telespace or (peer near2 peer) or (file nea3 shar \$3)) @ad<"19990719"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND              | ON      | 2011/05/20<br>19:22 |
| L16   | 1    | 03-256146   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND              | OFF     | 2011/05/20<br>19:55 |
| L17   | 1    | "09091185"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND              | OFF     | 2011/05/20<br>19:55 |

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|-----|-----|-----------------------------------|---------------------------------------|-----|-----|---------------------|
| L18 | 0   | "09-091185"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2011/05/20<br>19:55 |
| L19 | 125 | "5737601"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2011/05/20<br>19:56 |
| L20 | 68  | "5794252"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2011/05/20<br>19:57 |
| S1  | 1   | "10630472"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>09:33 |
| S2  | 0   | chess with psp                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>11:03 |
| S3  | 0   | chess with p2p                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>11:04 |
| S4  | 1   | chess same p2p                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>11:04 |
| S5  | 108 | game same p2p                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>11:04 |
| S6  | 12  | chess with peer                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>11:04 |
| S7  | 0   | chess with peer<br>@ad<"19990601" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>11:07 |
| S8  | 0   | chess with peer<br>@ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>11:07 |
| S9  | 29  | game with peer<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>11:08 |

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| S10 | 11354 | 709/227  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>11:19 |
| S11 | 3556  | 709/205  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>11:19 |
| S12 | 85894 | "705"/\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>11:19 |
| S13 | 0     | game with peer same invit<br>\$3 @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>12:37 |
| S14 | 1     | game with peer invit\$3<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>12:37 |
| S15 | 1     | game with peer invit\$6<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>12:43 |
| S16 | 2     | peer with invit\$6<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>12:44 |
| S17 | 1     | peer near peer same invit<br>\$6 @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>12:44 |
| S18 | 11    | peer near peer invit\$6<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>13:12 |
| S19 | 17    | peer near peer (invit\$6 or<br>(join\$3 near2 request\$3))<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>13:14 |
| S20 | 14    | peer near peer (invit\$6 or<br>(join\$3 near2 request\$3))<br>(endpoint or location or<br>identifier or id or address)<br>@ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>13:19 |
| S21 | 14    | peer near peer (invit\$6 or<br>(join\$3 near2 request\$3))<br>(endpoint or location or<br>identifier)<br>@ad<"19990701"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>13:20 |

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| S22 | 3216 | 463/42   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>13:20 |
| S23 | 10   | peer near peer (invit\$6 or<br>(join\$3 near2 request\$3))<br>(endpoint or ID or<br>identifier)<br>@ad<"19990701"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>13:21 |
| S24 | 0    | peer near peer (invit\$6 or<br>(join\$3 near2 request\$3))<br>with (endpoint or ID or<br>identifier)<br>@ad<"19990701"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>13:22 |
| S25 | 0    | peer near peer ((invit\$6 or<br>(join\$3 near2 request\$3))<br>with (endpoint or ID or<br>identifier))<br>@ad<"19990701"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>13:22 |
| S26 | 1    | peer near peer ((invit\$6 or<br>(join\$3 near2 request\$3))<br>same (endpoint or ID or<br>identifier))<br>@ad<"19990701"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/16<br>13:23 |
| S27 | 13   | ((peer near peer) (member<br>with (Id or ident\$5))<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:16 |
| S28 | 1    | ((peer near peer) or p2p)<br>(telespace or (virtual near3<br>room)) (member with (Id<br>or ident\$5))<br>@ad<"19990701"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:18 |
| S29 | 18   | ((peer near peer) or p2p)<br>with (Id or ident\$5)<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:23 |
| S30 | 74   | ((peer near peer) or p2p)<br>(assign\$3 near3 (Id or<br>ident\$5))<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:27 |
| S31 | 0    | ((peer near peer) or p2p)<br>((game or audio or video)<br>near2 (shar\$3)) (assign\$3<br>near3 (Id or ident\$5))<br>@ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:28 |
| S32 | 1    | ((peer near peer) or p2p)<br>((game or audio or video)<br>with (shar\$3)) (assign\$3<br>near3 (Id or ident\$5))<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:28 |

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| S33 | 30 | ((peer near peer) or p2p)<br>((game or audio or video))<br>(assign\$3 near3 (ld or<br>ident\$5))<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:28 |
| S34 | 12 | ((peer near peer) or p2p)<br>((telespace or room))<br>(assign\$3 near3 (ld or<br>ident\$5))<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:31 |
| S35 | 0  | ((peer near peer) or p2p)<br>((telespace or (virtual<br>near3 room))) (assign\$3<br>near3 (ld or ident\$5))<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:32 |
| S36 | 0  | ((peer near peer) or p2p)<br>((telespace or (shar\$3<br>near3 room))) (assign\$3<br>near3 (ld or ident\$5))<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:32 |
| S37 | 5  | (shar\$ near3 (audio or<br>video or data or gam\$3))<br>((telespace or ((shar\$3 or<br>virtual) near3 room)))<br>(assign\$3 near3 (ld or<br>ident\$5))<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:33 |
| S38 | 11 | (shar\$ near3 (audio or<br>video or data or gam\$3))<br>((telespace or ((shar\$3 or<br>virtual) near3 room)))<br>((assign\$3 or order) near3<br>(ld or ident\$5 or number<br>or order))<br>@ad<"19990701"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:35 |
| S39 | 12 | (shar\$ near3 (audio or<br>video or data or gam\$3))<br>((telespace or ((shar\$3 or<br>virtual) near3 room)))<br>((assign\$3 or order) near3<br>(ld or ident\$5 or number<br>or order) with (member or<br>client or user))<br>@ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/17<br>08:38 |
| S40 | 3  | "09356148"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:40 |

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| S41 | 22  | 09/356148  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>08:40 |
| S42 | 56  | ((shar\$ near3 (audio or<br>video or data or gam\$3))<br>((telespace or ((shar\$3 or<br>virtual) near3 room))) ((ld<br>or ident\$5 or number or<br>order) near3 (member or<br>client or user))<br>@ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/17<br>10:40 |
| S43 | 0   | "6012096" "5828843"<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>10:54 |
| S44 | 10  | "6012096"<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>10:54 |
| S45 | 13  | "5828843"<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/17<br>10:55 |
| S46 | 217 | peer near peer ((ld or ident<br>\$5 or number or order)<br>near3 (member or client or<br>user)) @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/17<br>13:02 |
| S47 | 134 | (peer near peer) (audio or<br>video or gam\$3) ((ld or<br>ident\$5 or number or<br>order) near3 (member or<br>client or user))<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/17<br>13:03 |
| S48 | 23  | (peer near peer) (audio or<br>video or gam\$3) ((ld or<br>ident\$5 or number or<br>order) near3 (member or<br>client or user)) (collision<br>and change)<br>@ad<"19990701"                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/17<br>13:03 |
| S49 | 0   | (peer near peer) (audio or<br>video or gam\$3) ((ld or<br>ident\$5 or number or<br>order) near3 (member or<br>client or user)) (collision<br>with change)<br>@ad<"19990701"                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/17<br>13:03 |

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| S50 | 8  | ((peer near peer) (audio or video or gam\$3) ((Id or ident\$5 or number or order) near3 (member or client or user)) (collision with request\$3) @ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:04 |
| S51 | 23 | ((peer near peer) (audio or video or gam\$3) ((Id or ident\$5 or number or order) near3 (member or client or user)) (collision) @ad<"19990701"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:04 |
| S52 | 5  | ((peer near peer) with (game)) (((Id or ident\$5 or number or order) near3 (member or client or user)) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:06 |
| S53 | 0  | ((peer near peer) with (game)) (((Id or ident\$5) and order) near3 (member or client or user)) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:17 |
| S54 | 4  | ((peer near peer) with (game)) (((Id or ident\$5) and order) (member or client or user)) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:17 |
| S55 | 0  | ((peer near peer) with (game)) (((Id or ident\$5) with order) (member or client or user)) @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:18 |
| S56 | 0  | ((peer near peer) with (game)) (((Id or ident\$5 or digit) with order) (member or client or user)) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:18 |
| S57 | 1  | ((peer near peer) with (game)) (((Id or ident\$5 or digit or number) with order) (member or client or user)) @ad<"19990701"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:18 |
| S58 | 1  | ((peer near peer) with (game)) (((Id or ident\$5 or digit or number) with order\$3) (member or client or user)) @ad<"19990701"                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:19 |

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| S59 | 3   | ((peer near peer) with (game or audio or video)) (((Id or ident\$5 or digit or number) with order\$3) (member or client or user)) @ad<"19990701"      | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:19 |
| S60 | 0   | ((peer near peer) with (game or audio or video)) (((Id or ident\$5 or digit or number) with order\$3) same (member or client or user)) @ad<"19990701" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:20 |
| S61 | 19  | ((peer near peer) with (game or audio or video)) (((Id or ident\$5 or digit or number) (member or client or user)) @ad<"19990701"                     | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:21 |
| S62 | 18  | ((peer near peer) with (game or audio or video)) (((Id or ident\$5 or digit or number) with (member or client or user)) @ad<"19990701"                | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:21 |
| S63 | 813 | ((tespace or room) with (game or audio or video)) (((Id or ident\$5 or digit or number) with (member or client or user)) @ad<"19990701"               | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:25 |
| S64 | 0   | ((tespace) with (game or audio or video)) (((Id or ident\$5 or digit or number) with (member or client or user)) @ad<"19990701"                       | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:25 |
| S65 | 5   | ((virtual adj room) with (game or audio or video)) (((Id or ident\$5 or digit or number) with (member or client or user)) @ad<"19990701"              | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:25 |
| S66 | 0   | ((virtual adj room) with (game or audio or video)) assign\$3 near3(((Id or ident\$5 or digit or number) ) @ad<"19990701"                              | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:39 |

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| S67 | 999 | ((space or room) with (game or audio or video) assign\$3 near3 ((Id or ident\$5 or digit or number)) @ad<"19990701"                         | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:39 |
| S68 | 39  | ((space or room) with (game or audio or video) assign\$3 near3 ((Id or ident\$5 or digit or number)) 463/42 @ad<"19990701"                  | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:40 |
| S69 | 0   | ((space or room) with (game or audio or video) (peer near peer) assign\$3 near3 ((Id or ident\$5 or digit or number)) 463/42 @ad<"19990701" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:41 |
| S70 | 1   | ((space or room) with (game or audio or video) (peer near peer) assign\$3 near3 ((Id or ident\$5 or digit or number)) 463/42 @ad<"19990701" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:41 |
| S71 | 8   | ((space or room) with (game or audio or video) (peer near peer) assign\$3 near3 ((Id or ident\$5 or digit or number)) @ad<"19990701"        | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:42 |
| S72 | 7   | (game or audio or video) with (peer near peer) assign\$3 near3 ((Id or ident\$5 or digit or number)) @ad<"19990701"                         | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:44 |
| S73 | 1   | (game) same (peer near peer) assign\$3 near3 ((Id or ident\$5 or digit or number)) @ad<"19990701"   | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:44 |
| S74 | 1   | (game) same (peer near peer) (assign\$3 or creat \$3) near3 ((Id or ident\$5 or digit or number)) @ad<"19990701"                            | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/03/17 13:45 |

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|-----|-----|--|---------------------------------------|-----|----|---------------------|
| S75 | 781 | (game) same (virtual or Shar\$3) ((Id or ident\$5 or digit or number)) with (user or member or subscriber)<br>@ad<"19990701"                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:48 |
| S76 | 437 | (game) same (virtual or Shar\$3) ((Id or ident\$5 or digit or number)) near2 (user or member or subscriber)<br>@ad<"19990701"                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:49 |
| S77 | 267 | (game) with (virtual or Shar\$3) ((Id or ident\$5 or digit or number)) near2 (user or member or subscriber)<br>@ad<"19990701"                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:49 |
| S78 | 267 | (game) with (virtual or Shar\$3 or telespace) ((Id or ident\$5 or digit or number)) near2 (user or member or subscriber)<br>@ad<"19990701"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:49 |
| S79 | 5   | (game) with (virtual or Shar\$3 or telespace) (peer adj peer) ((Id or ident\$5 or digit or number)) near2 (user or member or subscriber)<br>@ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>13:51 |
| S80 | 26  | ((game or gaming) with numbering) (virtual or Shar\$3 or telespace)<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>15:11 |
| S81 | 0   | ((game or gaming) with numbering) (peer adj peer) @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>15:12 |
| S82 | 11  | ((game or gaming) with numbering) (chess)<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>15:12 |
| S83 | 24  | ((game or gaming) with numbering) (vital or telespace or shar\$3)<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>15:12 |
| S84 | 26  | ((game or gaming) with numbering) (virtual or telespace or shar\$3)<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>15:12 |

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| S85 | 2    | ((game or gaming) with numbering) (virtual or telepace) @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>15:13 |
| S86 | 8922 | ((game or gaming or (peer adj peer))) (changing or (chang\$3 near2 request \$3)) @ad<"19990701"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>15:17 |
| S87 | 12   | ((game or gaming or (peer adj peer))) (endpoint with (changing or (chang\$3 near2 request\$3))) @ad<"19990701"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>15:17 |
| S88 | 8922 | ((game or gaming or (peer adj peer))) ((changing or (chang\$3 near2 request \$3))) @ad<"19990701"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>16:23 |
| S89 | 346  | ((game or gaming or (peer adj peer))) ((chang\$3 near2 request\$3)) @ad<"19990701"                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>16:23 |
| S90 | 26   | ((game or gaming or (peer adj peer))) collision ((chang\$3 near2 request \$3)) @ad<"19990701"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>16:24 |
| S91 | 19   | ((game or gaming or (peer adj peer))) collision ((chang\$3 near2 request \$3)) ordering @ad<"19990701"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>16:25 |
| S92 | 0    | ((game or gaming or (peer adj peer))) collision (endpoint with(chang\$3 near2 request\$3)) ordering @ad<"19990701"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>16:38 |
| S93 | 0    | ((game or gaming or (peer adj peer))) collision (endpoint with (chang\$3 near2 request\$3)) @ad<"19990701"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>16:38 |
| S94 | 0    | ((game or gaming or (peer adj peer))) collision (pair with (chang\$3 near2 request\$3)) @ad<"19990701"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>16:38 |
| S95 | 0    | ((game or gaming or (peer adj peer))) collision ((pair \$3 or join\$3) with (chang \$3 near2 request\$3)) @ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>16:38 |

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| S96  | 15  | ((game or gaming)) collision ((chang\$3 near2 request\$3)) ordering @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>16:48 |
| S97  | 7   | ((invit\$3 or join\$3) same (ID or identifier)) (peer adj peer) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>20:23 |
| S98  | 104 | ((invit\$3 or join\$3) same (ID or identifier)) (game or gaming) @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>20:23 |
| S99  | 98  | ((invit\$3 or join\$3) (ID or identifier)) ((peer adj peer) or p2p) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>20:25 |
| S100 | 0   | ((invit\$3 or join\$3) ((new adj (user or member or client)) with (ID or identifier))) ((peer adj peer) or p2p) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>20:28 |
| S101 | 49  | ((invit\$3 or join\$3) ((new adj (user or member or client)) with (ID or identifier))) (gam\$3 or audio or video) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>20:28 |
| S102 | 0   | ((invit\$3 or join\$3) same ((new adj (user or member or client)) with (ID or identifier))) (gam\$3 or audio or video) @ad<"19990701"                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/17<br>20:29 |
| S103 | 4   | ((invit\$3 or join\$3) with ((new adj (user or member or client)) with (ID or identifier))) (gam\$3 or audio or video or peer or shar\$3) @ad<"19990701"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/18<br>07:15 |
| S104 | 812 | ((invit\$3 or join\$3) with (user or member or client)) ((user or member or client) with (ID or identifier)) (gam\$3 or audio or video or peer or shar\$3) @ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/18<br>07:19 |

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| S105 | 202 | ((invit\$3 or join\$3) with (user or member or client)) ((user or member or client) with (ID or identifier)) (gam\$3 or (peer near peer)) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/18<br>07:20 |
| S106 | 12  | ((invit\$3 or join\$3) with (user or member or client)) ((user or member or client) with (ID or identifier)) ((peer near peer)) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/18<br>07:20 |
| S107 | 17  | ((invit\$3 or join\$3) with request\$3 with (user or member or client)) ((user or member or client) with (ID or identifier)) ( gam\$3 or chess or (peer near peer)) @ad<"19990701"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/18<br>07:21 |
| S108 | 29  | ((invit\$3 or join\$3) with (room or telespace or space or lobby) with (user or member or client)) ((user or member or client) with (ID or identifier)) ( gam\$3 or chess or (peer near peer)) @ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/18<br>07:27 |
| S109 | 8   | ((invit\$3) with (room or telespace or space or lobby) with (user or member or client)) ((user or member or client) with (ID or identifier)) ( gam\$3 or chess or (peer near peer)) @ad<"19990701"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/18<br>07:36 |
| S110 | 0   | ((invit\$3) with (room or telespace or lobby) with (user or member or client)) ((user or member or client) with (ID or identifier)) ( gam\$3 or chess or (peer near peer) or p2p) @ad<"19990701"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2009/03/18<br>07:37 |

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| S111 | 2    | ((invit\$3) with (room or<br>telescope or lobby) with<br>(user or member or<br>client)) ((user or member<br>or client) with (ID or<br>identifier)) ( gam\$3 or<br>chess or (peer near peer)<br>or p2p or shar\$3)<br>@ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/18<br>07:38 |
| S112 | 48   | "6012096"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/18<br>07:50 |
| S113 | 1    | (peer adj peer) with<br>(random near (number or<br>generat\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/18<br>08:11 |
| S114 | 0    | (peer adj peer) same<br>(random near (number or<br>generat\$3))<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/18<br>08:11 |
| S115 | 5    | ((peer adj peer) or<br>collaborat\$3) same<br>(random near (number or<br>generat\$3))<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/18<br>08:13 |
| S116 | 33   | ((peer adj peer) or<br>collaborat\$3) (random<br>near (number or generat<br>\$3) with (Id or ident\$5))<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/18<br>08:14 |
| S117 | 0    | ((peer adj peer)) with gam<br>\$3 (random near (number<br>or generat\$3) with (Id or<br>ident\$5))<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/18<br>08:15 |
| S118 | 1    | ((peer adj peer)) gam\$3<br>(random near (number or<br>generat\$3) with (Id or<br>ident\$5))<br>@ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/03/18<br>08:15 |
| S119 | 1804 | 709/233   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/03/18<br>09:05 |

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| S120 | 2222  | (invit\$5 or join\$3) with (messag\$3 or request\$3) with (telespace or (shared near2 (space or room)) or peer or conference or game or gaming or (virtual near room)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2009/11/02<br>09:17 |
| S121 | 25544 | (endpoint or hierarch\$7 or entry or Id or identifier or number or level) with (invit \$5 or join\$3) with (user or member or gamer or player)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/11/02<br>09:29 |
| S122 | 658   | (time near invit\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/11/02<br>09:32 |
| S123 | 1347  | (time near2 invit\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/11/02<br>09:32 |
| S124 | 86    | S120 S121 S123   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/11/02<br>09:32 |
| S125 | 0     | (time adj of adj invit\$5) with (user or member or peer or client) near2 (endpoint or ID or identif \$5 or number)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/11/02<br>10:05 |
| S126 | 5     | (time near invit\$5) with (user or member or peer or client) near2 (endpoint or ID or identif\$5 or number)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2009/11/02<br>10:05 |
| S127 | 9     | "5,667,440"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/03/29<br>11:55 |
| S128 | 20    | (telespace or (peer adj peer)) with (assign\$3 near2 endpoint)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/03/29<br>12:26 |
| S129 | 20    | (telespace or (peer adj peer)) same (assign\$3 near2 endpoint)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/03/29<br>12:27 |
| S130 | 25    | (telespace or (peer adj peer)) same (assign\$3 with endpoint)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/03/29<br>12:27 |

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| S131 | 1 | (telespace or (peer adj peer)) same (assign\$3 with (ID or designation or identifier) with invit\$3 with join\$3)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:30 |
| S132 | 1 | (telespace or (peer adj peer)) same (assign\$3 with (ID or designation or identifier) with invit\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:30 |
| S133 | 0 | (telespace or (peer adj peer)) same (assign\$3 with (ID or designation or identifier or order) with invit\$5) @ad<"19990601"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:31 |
| S134 | 0 | (telespace or (peer adj peer)) same (assign\$3 with (ID or designation or identifier or order) same invit\$5) @ad<"19990601"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:32 |
| S135 | 0 | (telespace or (peer adj peer)) (assign\$3 with (ID or designation or identifier or order) same invit\$5) @ad<"19990601"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:32 |
| S136 | 0 | (telespace or (peer adj peer)) ((assign\$3 or issu \$4) with (ID or designation or identifier or order) same invit\$5) @ad<"19990601"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:32 |
| S137 | 1 | (telespace or (peer adj peer) or peer) ((assign\$3 or issu\$4) with (ID or designation or identifier or order) same invit\$5) @ad<"19990601" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:33 |
| S138 | 1 | (telespace or (peer adj peer) or peer) ((assign\$3 or issu\$4) with join\$3 with invit\$5) @ad<"19990601"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:34 |
| S139 | 0 | (telespace or (peer adj peer)) (order\$3 with join \$3 with invit\$5) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:35 |
| S140 | 0 | (telespace or (peer adj peer)) ((ID or identifier or number or designat\$3 or endpoint) with join\$3 with invit\$5) @ad<"19990601"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:36 |

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| S141 | 0 | ((tespace or (peer adj peer)) ((ID or identifier or number or designat\$3 or endpoint) with invit\$5) @ad<"19990601"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:36 |
| S142 | 0 | ((tespace or (peer near peer)) ((ID or identifier or number or designat\$3 or endpoint) with invit\$5) @ad<"19990601"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:37 |
| S143 | 5 | ((tespace or (peer near2 peer)) ((ID or identifier or number or designat\$3 or endpoint) with invit\$5) @ad<"19990601"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:37 |
| S144 | 3 | ((tespace or (peer near2 peer)) (order with invit\$5) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:38 |
| S145 | 0 | ((tespace or (peer near2 peer)) (order near2 invit\$5) @ad<"19990601"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:46 |
| S146 | 0 | ((tespace or (peer near2 peer)) (order near2 join\$3) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:47 |
| S147 | 6 | ((tespace or (peer near2 peer)) (order near2 join\$3) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:47 |
| S148 | 0 | ((tespace or (peer near2 peer)) ((ID or track\$3 or identifier or assign\$3 or designat\$5) near2 order with join\$3) @ad<"19990601"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:49 |
| S149 | 0 | ((tespace or (peer near2 peer)) ((ID or track\$3 or identifier or assign\$3 or designat\$5 or number) near2 order with join\$3) @ad<"19990601" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:49 |
| S150 | 2 | ((tespace or (peer near2 peer)) ((ID or track\$3 or identifier or assign\$3 or designat\$5 or number) with order with join\$3) @ad<"19990601"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:49 |

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| S151 | 2 | ((telespace or (peer near2 peer)) ((ID or track\$3 or identifier or assign\$3 or designat\$5 or number) with order with (join\$3 or invit\$5)) @ad<"19990601"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:51 |
| S152 | 2 | ((telespace or (peer near2 peer) or (peer near network)) ((ID or track\$3 or identifier or assign\$3 or designat\$5 or number) with order with (join\$3 or invit\$5)) @ad<"19990601"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:51 |
| S153 | 2 | ((telespace or (peer near2 peer) or (peer near network)) ((ID or track\$3 or identifier or assign\$3 or designat\$5 or number) with order with (join\$3 or invit\$5)) @ad<"19990601"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:52 |
| S154 | 2 | ((telespace or (peer near2 peer) or (peer near network) or (peer near node)) ((ID or track\$3 or identifier or assign\$3 or designat\$5 or number) with order with (join\$3 or invit\$5)) @ad<"19990601" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:55 |
| S155 | 2 | ((telespace or (peer near2 peer) or (peer near network) or (peer near node)) (order near (join\$3 or invit\$5)) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/03/29<br>12:55 |
| S156 | 1 | (data near2 chang\$3 with messag\$3) with endpoint @ad<"19990601"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>11:41 |
| S157 | 0 | (data with chang\$3 with messag\$3) with endpoint (peer adj peer) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>11:46 |
| S158 | 0 | (chang\$3 near2 messag \$3) with endpoint (peer adj peer) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>11:47 |
| S159 | 0 | ((chang\$3 near2 messag \$3) with endpoint) (peer adj peer) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>11:47 |

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| S160 | 1  | ((chang\$3 near2 messag\$3) with (endpoint) (peer) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>11:47 |
| S161 | 19 | ((chang\$3 near2 messag\$3) with (endpoint or node)) (peer) @ad<"19990601"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>11:49 |
| S162 | 0  | ((chang\$3 near2 messag\$3) with (endpoint or node) with order) (peer) @ad<"19990601"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>11:58 |
| S163 | 3  | "09356148"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:02 |
| S164 | 20 | "6859821"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:03 |
| S165 | 0  | ((chang\$3 near2 messag\$3) with (endpoint or node) same (join\$3 with order)) (peer) @ad<"19990601"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:10 |
| S166 | 0  | ((chang\$3 with messag\$3) with (endpoint or node) same (join\$3 with order)) (peer) @ad<"19990601"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:10 |
| S167 | 0  | ((chang\$3 with messag\$3) with (endpoint or peer or node) same (join\$3 with order)) (peer) @ad<"19990601" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:11 |
| S168 | 0  | ((chang\$3 with messag\$3) with (endpoint or peer or node) same (join\$3 with order)) (peer) @ad<"19990601" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:11 |
| S169 | 1  | ((chang\$3) with (endpoint or peer or node) same (join\$3 with order)) (peer) @ad<"19990601"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:11 |
| S170 | 0  | ((chang\$3) with (endpoint or peer or node) same (join\$3 near2 order)) (peer) @ad<"19990601"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:11 |

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| S171 | 27 | ((chang\$3) (join\$3 near2 order)) (peer) @ad<"19990601"                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:12 |
| S172 | 0  | ((chang\$3) with (join\$3 near2 order)) (peer) @ad<"19990601"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:12 |
| S173 | 0  | ((chang\$3) with ((join\$3 or invit\$5) near3 order)) (peer) @ad<"19990601"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:13 |
| S174 | 0  | ((chang\$3) with ((join\$3 or invit\$5) near4 order)) (peer) @ad<"19990601"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:13 |
| S175 | 0  | ((chang\$3) with ((join\$3 or invit\$5) near5 order)) (peer) @ad<"19990601"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:13 |
| S176 | 0  | ((chang\$3) same ((join\$3 or invit\$5) near2 order)) (peer) @ad<"19990601"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:13 |
| S177 | 0  | ((chang\$3) same ((join\$3 or invit\$5) near3 order)) (peer) @ad<"19990601"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:13 |
| S178 | 0  | ((chang\$3) same ((join\$3 or invit\$5) near4 order)) (peer) @ad<"19990601"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:13 |
| S179 | 1  | ((chang\$3) same ((join\$3 or invit\$5) with order)) (peer) @ad<"19990601"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:13 |
| S180 | 52 | ((chang\$3) same ((join\$3 or invit\$5 or received) with order)) (peer) @ad<"19990601"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:21 |
| S181 | 4  | ((chang\$3) same (peer or endpoint or node) with ( received with order)) (peer) @ad<"19990601" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:21 |
| S182 | 22 | ((chang\$3) same ( received near2 order)) (peer) @ad<"19990601"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:22 |

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| S183 | 6  | ((chang\$3 near2 (messag\$3 or notification or notify \$3)) same ( received near2 order)) (peer) @ad<"19990601" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:23 |
| S184 | 30 | ((invit\$5 or join\$3) near2 order) (peer) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:27 |
| S185 | 8  | (messag\$3 with (invit\$5 or join\$3) near2 order) (peer) @ad<"19990601"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:27 |
| S186 | 8  | (messag\$3 with (invit\$5 or join\$3) near3 order) (peer) @ad<"19990601"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:33 |
| S187 | 9  | (messag\$3 with (invit\$5 or join\$3) near4 order) (peer) @ad<"19990601"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:33 |
| S188 | 9  | (messag\$3 with (invit\$5 or join\$3) with order) (peer) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:33 |
| S189 | 7  | (messag\$3 with (invit\$5 or join\$3) near order) (peer or endpoint) @ad<"19990601"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:34 |
| S190 | 10 | (messag\$3 with (invit\$5 or join\$3) near2 order) (peer or endpoint) @ad<"19990601"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:35 |
| S191 | 10 | (messag\$3 with (invit\$5 or join\$3) near3 order) (peer or endpoint) @ad<"19990601"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:35 |
| S192 | 16 | (messag\$3 with (invit\$5 or join\$3) with order) (peer or endpoint) @ad<"19990601"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:35 |
| S193 | 55 | (messag\$3 with (peer or endpoint) with order) @ad<"19990601"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:55 |
| S194 | 12 | (messag\$3 with (peer or endpoint) near2 order) @ad<"19990601"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>12:55 |

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| S195 | 111 | ((messag\$3 or request\$3) with (peer or endpoint) with (order or join\$3 or invit\$4)) @ad<"19990601"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND  | ON  | 2010/05/10<br>12:59 |
| S196 | 0   | ((messag\$3 or request\$3) with (peer or endpoint) with (order or sequence) near3 (join\$3 or invit\$4)) @ad<"19990601"     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND  | ON  | 2010/05/10<br>13:03 |
| S197 | 13  | ((messag\$3 or request\$3) with (order or sequence) near3 (join\$3 or invit\$4)) (peer or endpoint) @ad<"19990601"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND  | ON  | 2010/05/10<br>13:04 |
| S198 | 0   | ((messag\$3 or request\$3) with (order or sequence) near3 (invit\$4)) (peer or endpoint) @ad<"19990601"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND  | ON  | 2010/05/10<br>13:10 |
| S199 | 0   | ((chang\$3) with (order or sequence) near3 (invit\$4)) (peer or endpoint) @ad<"19990601"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND  | ON  | 2010/05/10<br>13:41 |
| S200 | 0   | ((chang\$3 near2 (request\$3 or message\$3)) same (sequence) near3 (join\$3 or invit\$4)) (peer or endpoint) @ad<"19990601" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND  | ON  | 2010/05/10<br>13:42 |
| S201 | 580 | Ozzie   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND  | ON  | 2010/05/10<br>14:44 |
| S202 | 436 | Ozzie et al   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND  | ON  | 2010/05/10<br>14:44 |
| S203 | 0   | Jack "E." Ozzie   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | WITH | OFF | 2010/05/10<br>14:44 |
| S204 | 41  | Jack Ozzie  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | WITH | OFF | 2010/05/10<br>14:45 |
| S205 | 0   | ((order or sequence) near2 (received or submitted or transmitted or sent)) same (invit\$5 or join) with peer @ad<"19990601" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND  | ON  | 2010/05/10<br>15:08 |

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| S206 | 0   | ((order or sequence) near2 (received or submitted or transmitted or sent)) same (invit\$5 or join) with (peer or telepace) @ad<"19990601" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>15:08 |
| S207 | 3   | "6589821"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>15:11 |
| S208 | 20  | "6859821"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>15:11 |
| S209 | 406 | (chang\$3 near2 (request or messag\$3)) with (sequence or priority) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>15:13 |
| S210 | 19  | (chang\$3 near2 (request or messag\$3)) with (sequence or priority) (peer or endpoint or telepace) @ad<"19990701"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>15:13 |
| S211 | 0   | (chang\$3 near2 (request or messag\$3)) with (sequence or priority) (telepace) @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/10<br>15:14 |
| S212 | 64  | "6,463,078"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>09:40 |
| S213 | 0   | randon with number with endpoint @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:17 |
| S214 | 8   | random with number with endpoint @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:17 |
| S215 | 6   | random near number with endpoint @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:17 |
| S216 | 1   | "20030069874"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:32 |

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| S217 | 161  | "6564261"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:40 |
| S218 | 28   | (invit\$5 with peer same<br>(peer near peer)) (hierarch<br>\$6 with (endpoint or ID or<br>identifier or identification))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:50 |
| S219 | 0    | (invit\$5 with peer same<br>(peer near peer)) (hierarch<br>\$6 with (endpoint or ID or<br>identifier or identification))<br>@ad<"19990701"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:51 |
| S220 | 0    | (invit\$5 with peer and<br>(peer near peer)) (hierarch<br>\$6 with (endpoint or ID or<br>identifier or identification))<br>@ad<"19990701"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:51 |
| S221 | 0    | (invit\$5 with peer with<br>join) (hierarch\$6 with<br>(endpoint or ID or<br>identifier or identification))<br>@ad<"19990701"                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:52 |
| S222 | 0    | (invit\$5 with peer same<br>(telescope or (peer near<br>peer))) (hierarch\$6 with<br>(endpoint or ID or<br>identifier or identification))<br>@ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:52 |
| S223 | 0    | (invit\$5 with peer)<br>(hierarch\$6 with (endpoint<br>or ID or identifier or<br>identification))<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:54 |
| S224 | 1400 | (hierarch\$6 with (endpoint<br>or ID or identifier or<br>identification))<br>@ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:54 |
| S225 | 12   | (hierarch\$6 with (endpoint<br>or ID or identifier or<br>identification)) (peer near<br>peer) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:54 |
| S226 | 0    | (hierarch\$6 with (endpoint<br>or ID or identifier or<br>identification)) (peer near<br>peer) @ad<"19990701"<br>invit\$5                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:54 |

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| S227 | 0  | ((hierarch\$6 with (endpoint or ID or identifier or identification)) (peer near peer) @ad<"19990701" join43                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:54 |
| S228 | 6  | ((hierarch\$6 with (endpoint or ID or identifier or identification)) (peer near peer) @ad<"19990701" join\$3                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>11:54 |
| S229 | 0  | ((hierarch\$6 with (endpoint or ID or identifier or identification)) (peer with invit\$5) @ad<"19990701"                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>12:15 |
| S230 | 43 | ((hierarch\$6 with (endpoint or ID or identifier or identification)) (invit\$5) @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>12:15 |
| S231 | 4  | ((hierarch\$6 with (endpoint or ID or identifier or identification)) (invit\$5 with join\$3) @ad<"19990701"                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>12:16 |
| S232 | 1  | ((hierarch\$6 with (endpoint or ID or identifier or identification)) (invit\$5 with shar\$3) @ad<"19990701"                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>12:18 |
| S233 | 1  | ((hierarch\$6 with (endpoint or ID or identifier or identification or peer)) (invit\$5 with shar\$3) @ad<"19990701"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>12:28 |
| S234 | 1  | ((hierarch\$6 with (endpoint or invit\$5 or peer)) (invit \$5 with shar\$3) @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>12:28 |
| S235 | 3  | ((((hierarch\$6 or tree) with (endpoint or ID or identifier or identification or peer)) (invit\$5 with (shar\$3 or peer)) @ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>12:29 |
| S236 | 0  | ((((hierarch\$6 or tree) with (endpoint or peer)) (invit \$5 with (shar\$3 or join\$3 or peer)) @ad<"19990701"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>12:30 |

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| S237 | 12    | ((hierarch\$6 or tree) with (endpoint or invit\$5 or join \$3 or peer)) (invit\$5 with (shar\$3 or join\$3 or peer)) @ad<"19990701" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>12:30 |
| S238 | 10    | (invit\$5 with (time or when) with (join or telespace or multicast\$3)) @ad<"19990701"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>13:00 |
| S239 | 2     | (invit\$5 with (time or when) with (join or telespace or multicast\$3)) hierarch\$5 @ad<"19990701"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>13:00 |
| S240 | 2     | (invit\$5 with (ID or endpoint) with (join or telespace or multicast\$3)) hierarch\$5 @ad<"19990701"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>13:02 |
| S241 | 94    | (invit\$5 with (ID or endpoint) with sequence) @ad<"19990701"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>14:16 |
| S242 | 27    | "6,353,596"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/05/12<br>14:50 |
| S243 | 29    | "6,353,596"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/08/26<br>14:59 |
| S244 | 67    | "6,463,078"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/08/26<br>14:59 |
| S245 | 2     | "6,573,926"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/08/26<br>15:00 |
| S246 | 12023 | (invit\$3 or (request\$3 near2 join\$3)) (P2P or (peer near2 peer) or telespace or conference or (peer near2 shar\$3))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:25 |
| S247 | 363   | (chang\$3 near3 request \$3) same (P2P or (peer near2 peer) or telespace or conference or (peer near2 shar\$3))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:26 |

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| S248 | 116 | S246 S247   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:26 |
| S249 | 48  | S246 S247 ("709"/\$3.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:27 |
| S250 | 125 | "5806075"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:31 |
| S251 | 2   | "7340502"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:32 |
| S252 | 304 | "5220657"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:49 |
| S253 | 56  | "6449622"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:49 |
| S254 | 210 | "5392400"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:50 |
| S255 | 2   | "10279785"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:52 |
| S256 | 20  | S246 S247 ("709"/\$3.ccls.)<br>endpoint                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:58 |
| S257 | 19  | S246 S247 ("709"/\$3.ccls.)<br>endpoint invit\$3                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>09:58 |
| S258 | 41  | S246 S247 ("709"/\$3.ccls.)<br>invit\$3                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>10:00 |
| S259 | 16  | S246 S247 ("709"/\$3.ccls.)<br>(peer or client or user)<br>near3 invit\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>10:02 |

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| S260 | 24   | S246 S247 (peer or client or user) near3 invit\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>10:05 |
| S261 | 1747 | delta (endpoint or designat \$3 or id or identifier) (telespace or (peer near2 peer))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>10:08 |
| S262 | 14   | delta (endpoint or designat \$3 or id or identifier) (telespace or (peer near2 peer)) (invit\$5 near3 order)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>10:37 |
| S263 | 14   | delta (endpoint or designat \$3 or id or identifier) (telespace or (peer near2 peer)) (invit\$5 near3 (rank \$3 or order))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>10:40 |
| S264 | 108  | (endpoint or designat\$3 or id or identifier) (telespace or (peer near2 peer)) (invit \$5 near3 order)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>10:41 |
| S266 | 23   | (endpoint or designat\$3 or id or identifier) (telespace or (peer near2 peer)) (invit \$5 near3 order) (assign\$3 with invit\$5)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>10:42 |
| S267 | 74   | (endpoint or designat\$3 or id or identifier) (telespace or (peer near2 peer)) (invit \$5 near3 (join\$3 or order)) (assign\$3 with invit\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>10:43 |
| S268 | 26   | (endpoint or designat\$3 or id or identifier) (telespace or (peer near2 peer)) (((invit\$5 or join\$3) near3 (order)) (assign\$3 with invit\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>10:44 |
| S269 | 162  | ((invit\$3 or join) near3 (order or rank\$3)) ((peer near2 peer) or telespace) invit\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>11:09 |
| S270 | 185  | ((invit\$3 or join) near3 (order or orderly or sequen \$5 or rank\$3)) ((peer near2 peer) or telespace) invit\$5                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>11:10 |

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| S271 | 504 | ((invit\$3 or join) with (order or orderly or sequen\$5 or rank\$3)) ((peer near2 peer) or telespace) invit\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>11:17 |
| S272 | 206 | ((invit\$3 or join) with (order or orderly or sequen\$5 or rank\$3)) ((peer near2 peer) or telespace) invit\$5 ("709"/\$3.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>11:17 |
| S273 | 16  | ((invit\$3 or join) with (id or identifier or assign\$3) with (order or orderly or sequen\$5 or rank\$3)) ((peer near2 peer) or telespace) invit\$5 ("709"/\$3.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>11:18 |
| S274 | 21  | ((invit\$3 or join) with (id or designat\$3 or identifier or assign\$3) with (order or orderly or sequen\$5 or rank\$3)) ((peer near2 peer) or telespace) invit\$5 ("709"/\$3.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>11:20 |
| S275 | 52  | ((invit\$3 or join) with (id or designat\$3 or identifier or assign\$3) with (order or orderly or sequen\$5 or rank\$3)) ((peer near2 peer) or telespace or conference or collaborat\$4) invit\$5 ("709"/\$3.ccls.)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>11:20 |
| S276 | 19  | ((invit\$5 or join\$3) with (value or id or identifier or identification)) (invit\$5 or join\$3) near3 (sequenc\$3 or orderly) ((peer near2 peer) or telespace or conference or collaborat\$4) invit\$5 ("709"/\$3.ccls.)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:01 |
| S277 | 127 | ((invit\$5 or join\$3) with (value or id or identifier or identification)) (invit\$5 or join\$3) near3 (sequenc\$3 or order\$3 or rank\$3) ((peer near2 peer) or telespace or conference or collaborat\$4) invit\$5 ("709"/\$3.ccls.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:06 |

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| S278 | 29 | ((invit\$5 or join\$3) with (value or id or identifier or identification)) (invit\$5 or join\$3) same (enter\$3 or entry) with (sequenc\$3 or order\$3 or rank\$3) ((peer near2 peer) or telepace or conference or collaborat\$4) invit\$5 ("709"/\$3.ccls.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:23 |
| S279 | 45 | ((invit\$5 or join\$3) with (value or id or identifier or identification)) same ((invit \$5 or join\$3) near2 time) ((peer near2 peer) or telepace or conference or collaborat\$4) invit\$5 ("709"/\$3.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:30 |
| S280 | 0  | ((invit\$5 or join\$3) with (value or id or identifier or identification)) same ((invit \$5 or join\$3) near2 time) with (ordered or ordering) ((peer near2 peer) or telepace or conference or collaborat\$4) invit\$5 ("709"/\$3.ccls.)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:32 |
| S281 | 0  | ((invit\$5 or join\$3) with (value or id or identifier or identification)) same ((invit \$5 or join\$3) near2 time) with (ordered or ordering) ((peer near2 peer) or telepace or conference or collaborat\$4) invit\$5 ("709"/\$3.ccls.)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:32 |
| S282 | 0  | ((invit\$5 or join\$3) with (value or id or identifier or identification)) same ((invit \$5 or join\$3) with time) with (ordered or ordering) ((peer near2 peer) or telepace or conference or collaborat\$4) invit\$5 ("709"/\$3.ccls.)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:32 |
| S283 | 13 | endpoint with invit\$5 with (id or identifier) ("709"/\$3.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:51 |

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| S284 | 55 | endpoint with (id or identifier) ("709"/\$3.ccls.) endpoint with invit\$5 ((peer near2 peer) or telepace or conference or collaborat\$4)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:53 |
| S285 | 8  | endpoint with (id or identifier) ("709"/\$3.ccls.) endpoint with invit\$5 ((peer near2 peer) or telepace or conference or collaborat\$4) (change adj request\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:54 |
| S286 | 38 | endpoint with (id or identifier) same invit\$5 ("709"/\$3.ccls.) ((peer near2 peer) or telepace or conference or collaborat\$4)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:55 |
| S287 | 16 | endpoint with (id or identifier) same invit\$5 ("709"/\$3.ccls.) ((peer near2 peer) or telepace or conference or collaborat\$4) with endpoint                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>12:57 |
| S288 | 3  | endpoint with (id or identifier) with assign\$3 same invit\$5 ("709"/\$3.ccls.) ((peer near2 peer) or telepace or conference or collaborat\$4) same endpoint     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>13:00 |
| S289 | 1  | "20040268225"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>14:37 |
| S290 | 1  | "20070300161"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>14:44 |
| S291 | 1  | "20020076025"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>14:52 |
| S292 | 1  | "11469393"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/10<br>15:03 |

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| S293 | 8   | "5,898,834"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2010/11/11<br>14:35 |
| S294 | 189 | "5,823,879"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2010/11/11<br>14:41 |
| S295 | 166 | "5,918,019"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2010/11/11<br>14:52 |
| S296 | 5   | (hierarch\$5) same (invit\$5 with endpoint)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/11/11<br>16:06 |
| S297 | 0   | (hierarch\$5) same (invit\$5 with device with (id or identifier))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/11/11<br>16:06 |
| S298 | 2   | (hierarch\$5) same (invit\$5 same device with (id or identifier))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/11/11<br>16:07 |
| S299 | 107 | (hierarch\$5) (invit\$5 same device with (id or identifier))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/11/11<br>16:07 |
| S300 | 123 | (hierarch\$5) (invit\$5 same device with (id or identifier or endpoint))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/11/11<br>16:07 |
| S301 | 38  | (hierarch\$5) (invit\$5 or join \$3) with (time or sequenc \$3) (invit\$5 same device with (id or identifier or endpoint))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/11/11<br>16:08 |
| S302 | 38  | (hierarch\$5) (invit\$5 or join \$3) with (time or sequenc \$3) (invit\$5 same (id or identifier or endpoint)) same (conference or (peer near3 shar\$3) or telespace or collaboration)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/11/11<br>16:14 |
| S303 | 25  | (hierarch\$5) (invit\$5 or join \$3) near3 (time or sequenc \$3) (invit\$5 same (id or identifier or endpoint)) same (conference or (peer near3 shar\$3) or telespace or collaboration) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2010/11/11<br>16:15 |

|      |     |   |                                       |     |    |                     |
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| S304 | 25  | (hierarch\$5) (invit\$5 or join\$3) near3 (time or sequenc\$3) (invit\$5 same (id or identifier or endpoint)) same (conference or (peer near3 shar\$3) or p2p or telepace or collaboration)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:15 |
| S305 | 28  | (invit\$5 or join\$3) near3 (time or sequenc\$3) (hierarch\$5 same (id or identifier or endpoint)) same (conference or (peer near3 shar\$3) or p2p or telepace or collaboration)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:19 |
| S306 | 6   | invit\$5 same (invit\$5 or join\$3) near3 (time or sequenc\$3) (hierarch\$5 same (id or identifier or endpoint)) same (conference or (peer near3 shar\$3) or p2p or telepace or collaboration)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:21 |
| S307 | 19  | invit\$5 (invit\$5 or join\$3) near3 (time or sequenc\$3) (hierarch\$5 same (id or identifier or endpoint)) same (conference or (peer near3 shar\$3) or p2p or telepace or collaboration)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:23 |
| S308 | 1   | "20030158900"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:26 |
| S309 | 22  | invit\$5 (invit\$5 or join\$3) near3 (time or sequenc\$3) ((rank\$3 or hierarch\$5 or level) with (id or identifier or endpoint)) same (conference or (peer near3 shar\$3) or p2p or telepace or collaboration) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:29 |
| S310 | 278 | invit\$5 (invit\$5 or join\$3) near3 (time or sequenc\$3) ((rank\$3 or hierarch\$5 or level) with (id or identifier or endpoint)) (conference or (peer near3 shar\$3) or p2p or telepace or collaboration)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:33 |

|      |     |   |                                       |     |    |                     |
|------|-----|---|---------------------------------------|-----|----|---------------------|
| S311 | 145 | invit\$5 same (invit\$5 or join\$3) near3 (time or sequenc\$3) ((rank\$3 or hierarch\$5 or level) with (id or identifier or endpoint)) (conference or (peer near3 shar\$3) or p2p or telespace or collaboration)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:34 |
| S312 | 32  | invit\$5 same (invit\$5 or join\$3) near3 (time or sequenc\$3) ((rank\$3 or hierarch\$5) with (id or identifier or endpoint)) (conference or (peer near3 shar\$3) or p2p or telespace or collaboration)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:36 |
| S313 | 138 | invit\$5 same (invit\$5 or join\$3) near3 (time or sequenc\$3) ((rank\$3 or hierarch\$5) with (id or identifier or endpoint or node or client or member or conferee or user)) (conference or (peer near3 shar\$3) or p2p or telespace or collaboration)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:40 |
| S314 | 30  | invit\$5 same (invit\$5 or join\$3) near3 (time or sequenc\$3) ((rank\$3 or hierarch\$5) with (id or identifier or endpoint or node or client or member or conferee or user) same (id or identifier)) (conference or (peer near3 shar\$3) or p2p or telespace or collaboration) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:41 |
| S315 | 380 | invit\$5 same (invit\$5 or join\$3) near3 (time or sequenc\$3) with (id or sequence or identifier) (conference or (peer near3 shar\$3) or p2p or telespace or collaboration)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:54 |
| S316 | 35  | invit\$5 same (invit\$5 or join\$3) near3 (time) with (id or sequence or identifier) (conference or (peer near3 shar\$3) or p2p or telespace or collaboration)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2010/11/11<br>16:55 |

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| S317 | 20 | (tespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer near2 shar\$3)) same (endpoint or id or identif\$7) with (order) @ad<"19990719"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2011/05/09<br>19:01 |
| S318 | 0  | (tespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer near2 shar\$3)) same (endpoint or id or identif\$7) with (order with join\$3) @ad<"19990719"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2011/05/09<br>19:01 |
| S319 | 0  | (tespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer near2 shar\$3)) same (endpoint or id or identif\$7) with (order with invit\$5) @ad<"19990719"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | OFF | 2011/05/09<br>19:01 |
| S320 | 3  | (tespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer near2 shar\$3)) (endpoint or id or identif\$7) same (order or invit\$5) near3 join\$3 @ad<"19990719"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2011/05/09<br>19:03 |
| S321 | 0  | (tespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer near2 shar\$3)) same (order or time) near3 (join\$3 or invit\$5) (endpoint or id or identif\$7) @ad<"19990719" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2011/05/09<br>19:04 |
| S322 | 75 | (tespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer near2 shar\$3)) (order or time) near3 (join\$3 or invit\$5) (endpoint or id or identif\$7) @ad<"19990719"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON  | 2011/05/09<br>19:04 |

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| S323 | 4   | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer near2 shar\$3)) (order or time) near3 (join\$3 or invit\$5) same (endpoint or id or identif\$7) @ad<"19990719"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>19:04 |
| S324 | 4   | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer near2 shar\$3)) (order or time or rank\$3 or position) near3 (join\$3 or invit\$5) same (endpoint or id or identif\$7) @ad<"19990719"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>19:05 |
| S325 | 22  | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer near2 shar\$3)) (order or time or rank\$3 or position) with (join\$3 or invit\$5) same (endpoint or id or identif\$7) @ad<"19990719"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>19:05 |
| S326 | 186 | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (order or time or rank\$3 or position) with (join\$3 or invit\$5 or assign\$3) same (endpoint or id or identif\$7) @ad<"19990719"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>20:44 |
| S327 | 153 | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (order or time or rank\$3 or position) near3 (join\$3 or invit\$5 or assign\$3 or enter\$3) same (endpoint or id or identif\$7) @ad<"19990719" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>20:47 |

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| S328 | 17  | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (time or rank\$3 or position) near3 (join\$3 or invit\$5 or enter\$3) (endpoint same (id or identif\$7)) @ad<"19990719" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>20:51 |
| S329 | 29  | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (time or rank\$3 or position) near3 (join\$3 or invit\$5 or enter\$3) (endpoint) (id or identif\$7) @ad<"19990719"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>20:52 |
| S330 | 61  | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (time or rank\$3 or position) with (join\$3 or invit\$5 or enter\$3) (endpoint) (id or identif\$7) @ad<"19990719"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>20:56 |
| S331 | 642 | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (rank\$3 or position or join\$3 or invit\$5 or enter\$3) with (endpoint or id or identif\$7) @ad<"19990719"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>20:58 |
| S332 | 8   | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (rank\$3 or position or join\$3 or invit\$5 or enter\$3) with (endpoint) @ad<"19990719"                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>20:58 |

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| S333 | 10 | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (join\$3 or enter \$3 or begin\$4) with (invit \$5) (endpoint or id or identif\$7)<br>@ad<"19990719"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>21:02 |
| S334 | 0  | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (join\$3) near2 (time) same (endpoint or id or identif\$7)<br>@ad<"19990719"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>21:09 |
| S335 | 0  | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (invit\$5\$3) near2 (time) same (endpoint or id or identif\$7)<br>@ad<"19990719"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>21:10 |
| S336 | 0  | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (invit\$5) near2 (time) same (endpoint or id or identif\$7)<br>@ad<"19990719"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>21:10 |
| S337 | 62 | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (join\$3 or enter \$3 or entrance) near3 (time) same (endpoint or id or identif\$7)<br>@ad<"19990719" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>21:10 |
| S338 | 33 | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (join\$3 or enter \$3 or entrance) near (time) same (endpoint or id or identif\$7)<br>@ad<"19990719"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>21:10 |

|      |    |  |                                       |     |    |                     |
|------|----|--|---------------------------------------|-----|----|---------------------|
| S339 | 0  | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (join\$3 or enter \$3 or entrance) near (time) same invit\$5 (endpoint or id or identif \$7) @ad<"19990719"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>21:11 |
| S340 | 0  | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (join\$3 or enter \$3 or entrance) near3 (time) same invit\$5 (endpoint or id or identif \$7) @ad<"19990719"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>21:11 |
| S341 | 38 | (telespace or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (join\$3 or enter \$3 or entrance) near3 (time) same (invit\$5 or request\$3) (endpoint or id or identif\$7) @ad<"19990719" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/09<br>21:11 |
| S342 | 23 | "6104871"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS | AND | ON | 2011/05/19<br>21:30 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query   | DBs            | Default Operator | Plurals | Time Stamp          |
|-------|------|--|----------------|------------------|---------|---------------------|
| L9    | 1    | (invit\$5) same (p2p or telespace or (peer near2 peer) or (file nea3 shar \$3)) @ad<"19990719" 705/9 | USPAT;<br>UPAD | AND              | ON      | 2011/05/20<br>19:25 |

|     |   |  |                |     |    |                     |
|-----|---|--|----------------|-----|----|---------------------|
| L10 | 1 | (telescope or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (join\$3 or enter \$3 or entrance) near3 (time) same (invit\$5 or request\$3) (endpoint or id or identif\$7) @ad<"19990719" 705/8 | USPAT;<br>UPAD | AND | ON | 2011/05/20<br>19:25 |
| L11 | 0 | (telescope or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer near2 shar\$3)) (order or time or rank\$3 or position) with (join\$3 or invit\$5) same (endpoint or id or identif\$7) @ad<"19990719" 705/14      | USPAT;<br>UPAD | AND | ON | 2011/05/20<br>19:26 |
| L12 | 0 | (invit\$5) same (p2p or telescope or (peer near2 peer) or (file nea3 shar \$3)) @ad<"19990719" 709/224   | USPAT;<br>UPAD | AND | ON | 2011/05/20<br>19:26 |
| L13 | 2 | (telescope or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (join\$3 or enter \$3 or begin\$4) with (invit \$5) (endpoint or id or identif\$7) @ad<"19990719" 709/203                         | USPAT;<br>UPAD | AND | ON | 2011/05/20<br>19:26 |
| L14 | 1 | (telescope or (peer near2 peer) or kazaa or napster or rhapsody or p2p or (file adj shar\$3) or (peer with shar\$3)) (join\$3 or enter \$3 or begin\$4) with (invit \$5) (endpoint or id or identif\$7) @ad<"19990719" 709/223                         | USPAT;<br>UPAD | AND | ON | 2011/05/20<br>19:26 |
| L15 | 2 | peer near peer (invit\$6 or (join\$3 near2 request\$3)) (endpoint or location or identifier or id or address) @ad<"19990701" 709/227   | USPAT;<br>UPAD | AND | ON | 2011/05/20<br>19:40 |

|     |   |  |                |     |    |                     |
|-----|---|--|----------------|-----|----|---------------------|
| L21 | 0 | (invit\$5) same (p2p or<br>telespace or (peer near2<br>peer) or (file nea3 shar<br>\$3)) @ad<"19990719"<br>370/452   | USPAT;<br>UPAD | AND | ON | 2011/05/20<br>20:02 |
| L22 | 0 | (telespace or (peer near2<br>peer) or kazaa or napster<br>or rhapsody or p2p or (file<br>adj shar\$3) or (peer near2<br>shar\$3)) (order or time or<br>rank\$3 or position) with<br>(join\$3 or invit\$5) same<br>(endpoint or id or identif<br>\$7) @ad<"19990719"<br>370/401 | USPAT;<br>UPAD | AND | ON | 2011/05/20<br>20:02 |
| L23 | 1 | peer near peer (invit\$6 or<br>(join\$3 near2 request\$3))<br>(endpoint or location or<br>identifier or id or address)<br>@ad<"19990701" 370/352   | USPAT;<br>UPAD | AND | ON | 2011/05/20<br>20:02 |
| L24 | 0 | (telespace or (peer near2<br>peer) or kazaa or napster<br>or rhapsody or p2p or (file<br>adj shar\$3) or (peer with<br>shar\$3)) (join\$3 or enter<br>\$3 or begin\$4) with (invit<br>\$5) (endpoint or id or<br>identif\$7)<br>@ad<"19990719" 370/355                         | USPAT;<br>UPAD | AND | ON | 2011/05/20<br>20:03 |

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